

Nomenclatural Units in the Gastropod Family Mitridae

BY

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INTRODUCTION

THE BIBLIOGRAPHIC WORK upon which this report is based was begun in preparation for a review of the family in the *Treatise on Invertebrate Paleontology*. In addition to writing a treatment for eventual publication in the *Treatise*, Mrs. Jean M. Cate and I had intended to publish an advance outline much like reports I have prepared on other gastropod families (COAN, 1964, 1965 a, 1965 b).

Up to the time that this work was nearly completed, we were unaware that Mr. Walter O. Cernohorsky of Vatu-koula, Fiji Islands, was engaged in a study of the Mitridae, especially of the radulae. In spite of the fact that CERNOHORSKY (1966, this issue, above) has included a fairly complete list of taxa above the specific level, I consider that the present paper should be published because it supplements his treatment in two major respects. First, I have covered all genera, living and fossil, whereas Cernohorsky mentions only a few of the fossil genera. Secondly, I had access to the facilities of the Stanford University Libraries and could compile what I hope is a complete bibliography.

Thanks to the kindness of Mr. Cernohorsky, I have had an opportunity to study his paper in advance of its publication, and we have exchanged information on various nomenclatural questions. On the whole, we are now in agreement with regard to these questions, but there are still some points about which there is disagreement, and I will discuss these below.

I must repeat, however, that my contribution to mitrid literature is entirely bibliographical. I have not had the opportunity to study the anatomy nor the time to study the shells of these forms. For this reason, it is not my intention to discuss classification here. There are several points about which I now anticipate some disparity with Cernohorsky's scheme, chiefly stemming from the fact that he has studied only the living Indo-Pacific forms.

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CONVENTIONS AND ABBREVIATIONS

The following treatment consists of two lists. The first is of family-level units in taxonomic order; the second of generic names in alphabetical order. Points to be discussed are in numbered footnotes.

The conventions and abbreviations used in this paper are, for the most part, those used in the *Treatise on Invertebrate Paleontology*.

The name of the type species of a given genus is set off by an asterisk and square brackets ([*]); the form of the type designation is then indicated by means of the abbreviations listed below.

The work in which the associated taxon was named or subsequent designation made is indicated by a date (and a letter, if necessary). The numbers following such dates refer to the pages or plates in the work where the name or designation appears. Often numbers of species in these works are given. All works are listed under Literature Cited.

If the name of the author of a species is not given, it is to be assumed that the species was first described by the author of the associated genus and in the same work; in this case, abbreviations of genera are not filled out. The type species, however, are usually first listed as they were designated – originally or subsequently – with the exception that abbreviations are filled out and names of the authors of the species have been added where they were

lacking. This entry is often followed by the original combination of the species and earlier synonyms. Being somewhat unfamiliar with the nomenclature of the species of the Mitridae, I may not have indicated some earlier synonyms, although most have been checked by Mrs. Jean M. Cate.

Abbreviations used are as follows:

- (?) (before a name) - position or synonymy questioned
 == - synonym of
 1st rev. - first reviser is [ICZN Arts. 24 and 32 d]
 Art(s). - Article(s) of ICZN
 auctt. (*auctores*) - of authors
 emend. - emendation
 ex - from
 fide - according to
 ICZN - International Code of Zoological Nomenclature (see STOLL *et al.*, 1964) or International Commission of Zoological Nomenclature
 in synon. - a generic name proposed in the synonymy of another and therefore unavailable (unless adopted prior to 1961) [ICZN Art. 11 d]
 M - type fixed by monotypy [ICZN Art. 68 c]
 MS - the manuscript of
 no(s). - number(s)
 nom. correct. (*nomen correctum*) - a name with an intentionally altered spelling of the sort allowed under the ICZN [ICZN Art. 11 e]
 nom. nov. (*nomen novum*) - a new name [ICZN Art. 60 b]
 nom. nud. (*nomen nudum*) - a name which, as originally published, fails to meet the requirements of the ICZN and is unavailable for use [ICZN Arts. 10 to 16]
 nom. null. (*nomen nullum*) - a spelling error, having no status in nomenclature [ICZN Art. 33 b]
 nom. subst. (*nomen substitutum*) - replacement name published as a substitute for an invalid name [ICZN Art. 16 a (iii), subject to 67 i for purposes of type designation]

- nom. transl. (*nomen translatum*) - a name derived by valid emendation of a previously-published name as the result of transfer from one taxonomic category to another within the "family-level" [ICZN Art. 36]
 nom. van. (*nomen vanum*) - an invalid emendation having status in nomenclature only as a junior objective synonym [ICZN Art. 33 a (ii)]
 non - not of
 OD - type fixed by original designation [ICZN Art. 68 a]
 Op. - Opinion no.
 p(p). - page(s)
 plt (s). - plate(s)
 preocc. - preoccupied
 pro - for
 rej. - rejected by
 SD - type fixed by the subsequent designation of [ICZN Art. 69 a]
 SF - subfamily
 T - type fixed by tautonymy [ICZN Art. 68 d]

I. FAMILY-LEVEL NAMES

- Mitridae SWAINSON, 1831: pls. 49, 50 & 54;
 nom. transl. H. & A. ADAMS, 1853: 167, *ex* Mitrinae; which is *nom. correct.* SWAINSON, 1840: 98-101, 112, 126, 129, 132, 154, *ex* Mitrianae (pls. 49 & 50), Mitranae (pls. 49, 50, & 54), & Mitriana (plt. 54)
 == Mitrina GRAY, 1847: 141 (was a SF of Volutidae)
 == Mitrolumnidae SACCO, 1904: 88, for *Mitrolumna*, which seems to be a member of the Mitrinae
 == Peculatoridae IREDALE & McMICHAEL, 1962: 64, for *Peculator*, which seems to be a member of the Vexillinae
 == Strigatellacea TROSCHER, 1869: 102, for *Strigatella*, which is a member of the Mitrinae (named as a family)
 == Turritidae GRAY, 1857: 23, for *Turris* MONTFORT, which is a synonym of *Vexillum*, nominal genus of the Vexillinae
 SF 1. Mitrinae SWAINSON, 1831: pls. 49, 50, & 54;
 nom. correct. SWAINSON, 1840: 98-101, 112, 126, 129, 132, & 154, *ex* Mitrianae, Mitranae & Mitriana
 == Diptychomitridae BELLARDI, 1889: 152, for *Dipty-*

- chomitra*, which seems to belong here
 = "Orthomitrinae" BELLARDI, 1888: 79 (unavailable, no nominal genus - ICZN Arts. 11 e & 63). Originally included *Mitra* only.
 = "Pseudomitrinae" COSSMANN, 1899: 151 (no nominal genus). Originally included *Thala*, *Mutyca*, & *Dibaphus*, of which the last two seem to belong here, the first in the Vexillinae
 SF 2. Vexillinae THIELE, 1929: 337, for *Vexillum*
 = "Plesiomitrinae" BELLARDI, 1888: 277 (no nominal genus). Originally included *Uromitra*, *Turricula*, *Pusia*, & *Micromitra*, which all seem to belong here
 = "Semimitrinae" COSSMANN, 1899: 151 (no nominal genus). Originally included *Conomitra*, *Mitrolumna*, & "*Ziervoglia*," of which the first and the last seem to belong here, the second to Mitrinae
 SF 3. *Cylindromitrinae* COSSMANN, 1899: 152, for *Cylindromitra*, which has been replaced by *Pterygia*. The subfamily name is retained because of ICZN Art. 40.
 SF 4. *Imbricariinae* TROSCHER, 1867: 86, for *Imbricaria*; *nom. correct.* CERNOHORSKY, 1966: (this issue), *ex Imbricarina*

II. GENUS-LEVEL NAMES

- Acuticylindra* IREDALE, 1929b: 287 [**A. nucea* "GRONOW, 1781: 298 (no. 1319)"] [Work rej. ICZN Op. 261] = *Voluta nucea* GMELIN, 1791: 3449 (no. 43); M]
Aidone H. & A. ADAMS, 1853: 172 [**A. insignis* (A. ADAMS) = *Mitra insignis* A. ADAMS, 1853: 132 (no. 4); M]. CERNOHORSKY (1966, this issue) suggests that this may be a member of the Columbelloidea.
Arenimitra IREDALE, 1929b: 286 [**A. arenosa* (LAMARCK) = *Mitra arenosa* LAMARCK, 1811: 219 (no. 68); OD = (*fide* CERNOHORSKY, 1966) *Voluta exasperata* GMELIN, 1791: 3453 (no. 135)]
Atrimitra DALL, 1918: 138 [**Mitra idae* MELVILL, 1893: 140; OD]
Austromitra FINLAY, 1927a: 410 & 477 [**Columbella* (*Atilia*) *rubiginosa* HUTTON, 1873: 20; OD = (*fide* COTTON, 1957: 6th p.) *Mitra analogica* REEVE, 1845: plt. 35 (no. 293)]
Balcomitra FINLAY, 1927b: 508 [**Mitra paucicostata* TATE, 1889: 141 (no. 15); OD]
 = *Balecomitra* NEAVE, 1939: 388 (*nom. null.*)
Callithea SWAINSON, 1840: 130 & 320, *non* FEISTHAMEL, 1835, *ex* BOISDUVAL MS: plt. 122 [**Mitra sanguisuga* (LINNAEUS) = *Voluta sanguisuga* LINNAEUS, 1758: 732 (no. 364); SD HERRMANNSEN, 1846: 155] See *Pulchritima* IREDALE, 1929b
Cancilla SWAINSON, 1840: 130 & 320 [**Mitra isabella* (SWAINSON) = *Tiara isabella* SWAINSON, 1831: plt. 50; SD HERRMANNSEN, 1846: 166]
 = *Cancellia* GRAY, 1841: 142 (no. 96) (*nom. null.*)
 = *Cancilia* HOERNES & AUINGER, 1880: plt. 9 (*nom. null.*)
Charitodoron TOMLIN, 1932: 167 [**C. euphrosyne*; OD]. See BARNARD (1960: 402)
Chrysame H. & A. ADAMS, 1853: 171 [**Mitra coronata* LAMARCK, 1811: 214-215 (no. 52); SD COX, 1927: 91]
Clifdenia LAWS, 1932: 196 [**C. turneri*; OD]
Clinomitra BELLARDI, 1889: 152 (p. 10 in reprint) [**C. rovasendae*; M]
Conoelix SWAINSON, 1821: plt. 24 [**C. lineatus*; OD = *Mitra conularis* LAMARCK, 1811: 219 (no. 67)]. Genus = *Imbricaria* SCHUMACHER, 1817.
 = *Conalex* PAETEL, 1875: 50 (*nom. null.*)
 = *Conalix* JAY, 1836: 63 (*nom. null.*)
 = *Conoehelix* SWAINSON, 1840: 127, 128, 129, & 132 (*nom. null.*)
 = *Conohelix* SOWERBY, 1825: 79 (*nom. null.*)
 = *Conolix* PAETEL, 1875: 53 (*nom. null.*)
Conomitra CONRAD, 1865: 25 [**Mitra fusoides* LEA, 1833: 169; SD FISCHER, 1884: 613]
Costellaria SWAINSON, 1840: 130 & 320 [**C. rigida* (SWAINSON) = *Mitra rigida* SWAINSON, 1821: plt. 29; M = (*fide* CERNOHORSKY, 1966) *Mitra semifasciata* LAMARCK, 1811: 217 (no. 60)]
Cucurbita SCUDDER, 1882: 93, *ex* MEGERLE MS (in synonym with *Mitra*)
Cylindra SCHUMACHER, 1817: 71 & 236 (no. 91), *non* ILLIGER, 1802: 303 (which is a *nom. van.*) [**C. coronata* = *Voluta crenulata* GMELIN, 1791: 3452 (no. 130); M] See *Cylindromitra* FISCHER, 1884.
 = *Cylinder* MELVILL & STANDEN, 1895: 103 (*nom. null.*), *non* MONTFORT, 1810: 390
Cylindromitra FISCHER, 1884: 614, *nom. nov. pro* *Cylindra* SCHUMACHER, 1817, "*non* *Cylinder* MONTFORT, 1810: 390," actually *non* ILLIGER, 1802. Genus = *Pterygia* RÖDING, 1798
 = (?) *Cylindrina* RISBEC, 1955: 72 (*nom. null.*)
Dactylus, *auctt.*, as IREDALE, 1929b, *non* SCHUMACHER, 1817: 70 & 234 (genus 86). Genus = *Pterygia* RÖDING, 1798.
Dibaphus PHILIPPI, 1847: 61 & 63 [**Conus edentulus* REEVE, 1844: plt. 11 (no. 80), *ex* SWAINSON MS; M]
Diplomitra FINLAY, 1927a: 408 & 477 [**Cymbiola nitens* MARSHALL, 1918: 266; OD]
Diptychomitra BELLARDI, 1889: 152-155 (pp. 10-13 in

- reprint) [**D. eximia*; SD herein (first on list of 7)]. Is a member of the Columbelloidea, *vide* CERNOHORSKY, 1966. It seems rather to belong here.
- Ebenomitra* MONTEROSATO, 1917: 26 [**Mitra ebenus* LAMARCK, 1811: 216-217 (no. 58); SD herein (second on list of 2)]
- Egestas* FINLAY, 1927a: 411 [**Vexillum waitei* SUTER, 1909: 124-125; OD]. Tentatively assigned to the Mitridae on the advice of Dr. R. Batten of the American Museum of Natural History.
- Episcomitra* MONTEROSATO, 1917: 26 [**Mitra zonata* "SWAINSON" = *Mitra zonata* MARRYAT, 1819: 338; M]
- Eumitra* TATE, 1889: 135 (proposed *Eu-Mitra*¹) [**Mitra alokiza* TENISON-WOODS, 1879: 9; SD LUDBROOK, 1958: 71]
- Eumitra* MELVILL & STANDEN, 1895: 99-100, *non* TATE, 1889: 135 [**Mitra (E.) episcopalis* LINNAEUS, 1758: 732 (no. 368); SD herein (second on list of 3)]. Genus then = *Mitra* LAMARCK, 1798.
- Fuscomitra* PALLARY, 1900, *ex* MONTEROSATO MS: 263 [**Mitra (F) fusca* (SWAINSON) = *Mitra fusca* SWAINSON, 1824: 35-36; SD WENZ, 1943: 1292 (no. 3683)]
- Fusimitra* CONRAD, 1855: 261 [**Mitra mellingtoni*; SD GRANT & GALE, 1931: 636]
- Idiochila* PILSBRY, 1921: 311 [**Vexillum turben* (REEVE) = *Mitra turben* REEVE, 1844: plt. 27 (no. 213); OD]
- Imbricaria* SCHUMACHER, 1817: 71 & 236; plt. 21 (no. 90) [**I. conica* = *Voluta decorata* LIGHTFOOT, 1786: 27 (no. 640) (*nom. nud.*); M = *Mitra conularis* LAMARCK, 1811: 219 (no. 67)]
- Isara* H. & A. ADAMS, 1853: 171 [**Mitra bulimoides* REEVE, 1845: plt. 28 (no. 224); SD COSSMANN, 1899: 153]
- Latiomitra* LOCARD, 1897: 321 [**L. specialis*; M]
- Mauritia* H. ADAMS, 1869: 273 & 275, *non* TROSCHEL, 1863: 205, 208 & 209; plt. 67 [**M. barclayi*; M]
- Mesorhytis* MEEK, 1876: 356 & 364 [**Fasciolaria (M.) gracilentia*; M]
- Micromitra* BELLARDI, 1889: 147-151 (pp. 5-9 in reprint), *non* MEEK, 1873: 479 [**M. taurina*; SD herein (first on list of 9)]
- Mitra* LAMARCK, 1798, *ex* MARTYN MS: pls. 369-377 (genus without species - ICZN Art. 69 a (ii)). Original list provided by RÖDING, 1798: 135-138². [**Voluta episcopalis* LINNAEUS, 1758: 732 (no. 368); SD MONTFORT, 1810: 543]. Species name ICZN pending (See COAN, 1966).
- = *Mitraria* RAFINESQUE, 1815 (*nom. subst.*) [**Voluta episcopalis* LINNAEUS, 1758: 732 (no. 368); Art. 67i]
- = *Mitraxia* BINNEY & TRYON, 1864: 19 (*nom. null.*)
- = *Mitrolithes* KRÜGER, 1823: 431 (unavailable: ICZN Art. 20, also *nom. nud.*)
- = *Mytra* LAMARCK, 1811: 212 (no. 44) (*nom. null.*)
- Mitra, auctt., non* RÖDING, 1798 = *Scabricola* SWAINSON, 1840
- Mitrella* SWAINSON, 1831: plt. 54, *non* RISSO, 1826: 247 [**Mitra fissurata* LAMARCK, 1811: 209-210 (no. 34); SD COSSMANN, 1899: 152 (spelled "*fissuella*" & "*fissurella*" by SWAINSON)]. See *Swainsonia* H. & A. ADAMS, 1853.
- Mitreola* SWAINSON, 1833: plt. 128 [**Mitra monodonta* LAMARCK, 1803: 58 (no. 2); SD HERRMANNSEN, 1847: 45]
- Mitridomus* SOHL, 1963: 749 [**Fasciolaria riplejana*
- ² The authorship of the genus *Mitra* is an important question about which there is disagreement among workers. The decision as to whether to credit the genus to LAMARCK (1798) or to RÖDING (1798) depends on the dating of these works. The facts seem to be as follows:
- (a) The section of the "Tablcau encyclopédique . . ." (BRUGUIÈRE, LAMARCK & BORY DE SAINT-VINCENT, 1791-1827) containing the plates on *Mitra* were completed by LAMARCK and are generally thought to have been published prior to 22 September 1798. The evidence for this is discussed by REHDER (1944) and MACNEIL (1960).
- (b) The Introduction to RÖDING (1798) by LICHTENSTEIN is dated 10 September 1798 (p. vi).
- (c) REHDER (1944) and MACNEIL (1960) give reason to believe that RÖDING (1798) could not have been published until November or December, 1798, possibly even as late as January, 1799.
- CERNOHORSKY (1966 & in litt.) believes that REHDER's evidence is insufficient to demonstrate that RÖDING *was* published any later than 10 September, the date of LICHTENSTEIN's Introduction, and that the genus *Mitra* dates from RÖDING (1798). I, on the other hand, believe that RÖDING (1798) must be dated from 31 December 1798, because the date of an Introduction cannot be taken as a date of publication (ICZN Art. 21 b-ii applies). As evidence of the last point I would cite the 1961 edition of the *International Code of Zoological Nomenclature* itself. The Introduction of this edition is dated 16 January 1961, whereas the volume was actually issued on 6 November 1961.
- This question should probably be settled by the International Commission on Zoological Nomenclature. However, since several other generic names may be involved, additional research into this matter would have to be done. This should probably be undertaken by a worker in Europe who might have access to correspondence.

¹ I doubt whether TATE's name, originally published as "*Eu-Mitra*," was intended to represent anything more than *Mitra s.s.* However, in view of the fact that LUDBROOK (1958) has selected a type from among the list of species that TATE (1889) included in his category, I will accept the name. I know of no precedent for this. *Eumitra* MELVILL & STANDEN (1895), on the other hand, was used to indicate *Mitra s.s.* and was more properly proposed. It is, of course, preoccupied by TATE's name. I have designated *Voluta episcopalis* LINNAEUS, 1758, as type, so as to eliminate it from consideration.

- WADE, 1926: 133; OD]
- Mitroidea* PEASE, 1865: 514 [**M. multiplicata*; M]
- Mitrolumna* BUCQUOY, DAUTZENBERG & DOLLFUS, 1883: 121 [**Mitra olivoidea* CANTRAINE, 1835: 391; OD]. Is a member of the Turridae *vide* CERNOHORSKY, 1966. POWELL (1942: 17) suggests the Mitridae.
= *Mitrolumma* MARTENS, 1884: 42 (*nom. null.*)
- Mitromica* BERRY, 1958: 94 [**Mitra solitaria* C. B. ADAMS, 1852: 268; OD]
- Mitropifex* IREDALE, 1929 a: 346 [**M. quasillus*; M]
- Mutyca* H. & A. ADAMS, 1853: 172 [**Dibaphus* (M.) "ancilloides" (SWAINSON) = *Mitra ancillides* BRODERIP, 1836: 193; SD WENZ, 1943: 1296 (no. 3694)]
- Nebularia* SWAINSON, 1840: 130, 131, & 319 [**Mitra contracta* SWAINSON, 1820: plt. 18; SD HERRMANNSEN, 1847: 110 = *Voluta abbatis* DILLWYN, 1817: 557 (no. 140), *ex* CHEMNITZ MS, *non* PERRY, 1811: plt. 39]
- Neombricaria* IHERING, 1907: 67 & 198-200 [**Voluta patagonica* IHERING, 1897: 306-307; SD COSSMANN, 1909: 219]
- Paleofusimitra* SOHL, 1963: 750 [**P. elongata*; OD]
- Papalaria* DALL, 1915: 60 (genus without species) [**Voluta episcopalis* LINNAEUS, 1758: 732 (no. 368); SD hercin]. Genus then = *Mitra* LAMARCK, 1798.
- Parvimitra* FINLAY, 1930: 63-64; plt. 3 [**P. pukeuriensis*; OD]
- Peculator* IREDALE, 1924: 183, 269, & 270 [**P. verconis*; M]
- Phaeomitra* MARTENS, 1880: 252 [**Mitra* (P.) *fulva* SWAINSON, 1829: plt. 30 = (*vide* CERNOHORSKY, 1966) *Mitra coffea* SCHUBERT & WAGNER, 1829: 83; SD herein (first on list of 6)]
- Pleioptygma* CONRAD, 1863: 563 [**P. (Mitra) carolinensis* (CONRAD) = *Voluta carolinensis* CONRAD, 1840: 387; M]
= *Pleioptygma* COSSMANN, 1899: 150 & 160-162 (*nom. van.*)
- Plochelaea* GABB, 1873: 271-272 [**P. crassilabra*; OD]
- Proximitra* FINLAY, 1927 a: 410 & 477 [**Vexillum rutilolomum* SUTER, 1917: 29; OD]
= *Proximitra* ALLAN, 1927: 291 (1st. rev. NEAVE, 1940: 949)
- Pseudocancilla* STAADT in COSSMANN, 1913: 194; plt. 3 [**Mitra* (P.) *restifera*; OD]
- Pterygia* RÖDING, 1798: 51 [**P. nucella* = *Voluta dactylus* LINNAEUS, 1767: 1188 (no. 401); SD DALL, 1915: 52]
= *Pterygia* BUCQUOY, DAUTZENBERG & DOLLFUS, 1882: 71 (*nom. null.*)
- Pulchritima* IREDALE, 1929 b: 286, *nom. nov. pro Callithea* SWAINSON (*preocc.*)
- Pusia* SWAINSON, 1840: 320 [**P. "microzonis"* (LAMARCK) = *Mitra microzonias* LAMARCK, 1811: 218 (no. 62); M = (*vide* CERNOHORSKY, 1965) *Voluta sulcata* GMELIN, 1791: 3455 (no. 69), *non* GMELIN, 1791: 3436 (no. 3)]. For a discussion of the last two species, see KEEN (1958: 623-624)
= *Pusio* TATE, 1889: 136 (*nom. null.*)
- Pusiola* MONTEROSATO, 1917: 26, *non* WALLENGREN, 1863: 146-147 [**P. tricolor* (GMELIN) = *Voluta tricolor* GMELIN, 1791: 3456 (no. 76); M]
- Pusiolina* COSSMANN, 1921: 79, *nom. nov. pro Pusiola* MONTEROSATO (*preocc.*)
- Scabricola* SWAINSON, 1840: 130, 131, & 319 [**Mitra serpentina* LAMARCK, 1811: 204 (no. 21); SD GRAY, 1847: 141 (no. 94) as "Scabricola" = (*vide* CERNOHORSKY, 1966) *Voluta variegata* GMELIN, 1791: 3457 (no. 89)]
= *Scabricola* GRAY, 1847: 141 (no. 94) & 217 (*nom. null.*)
= *Scabricula* SOWERBY, 1842: 251 (*nom. null.*)
- Strigatella* SWAINSON, 1840: 130, 131, & 319 [**Mitra zebra* LAMARCK, 1811: 215 (no. 53); SD GRAY, 1847: 141 (no. 94) = (*vide* DODGE, 1955) *Voluta paupercula* LINNAEUS, 1758: 731 (no. 359)]
- Subcancilla* OLSSON & HARBISON, 1953: 190 [**Mitra sulcata* SWAINSON in SOWERBY, 1825: pp. xxvi-xxvii (no. 2095); OD]. See KEEN (1958: 623-624) concerning this specific name.
- Swainsonia* H. & A. ADAMS, 1853: 180, *nom. nov. pro Mitrella* SWAINSON (*preocc.*)
- Thala* H. & A. ADAMS, 1853: 178 [**Mitra mirifica* REEVE, 1845: plt. 34 (no. 278); SD COSSMANN, 1899: 176]
- Tiara* SWAINSON, 1831: plt. 50 [**Mitra corrugata* LAMARCK, 1811: 205-206 (no. 24); SD GRAY, 1847: 142 (no. 96)]
= *Thiara* SWAINSON, 1840: 130 (*nom. null.*)
- Tiara, auctt., non* SWAINSON, 1831: plt. 50 = *Cancilla* SWAINSON, 1840
- Tiarella* SWAINSON, 1840: 130 & 131 [**Voluta papalis* LINNAEUS, 1758: 732 (no. 369); SD GRAY, 1847: 141 (no. 94). Genus = *Mitra* LAMARCK 1798.
= *Thiarella* SWAINSON, 1840: 319 (1st. rev. HERRMANNSEN, 1847: 576)
- Tosapusia* AZUMA, 1965: 55-56 [**Mitropifex isaoi* KURODA & SAKURAI in KURODA, 1959: 324-326; OD] (see also KURODA, 1958)
- Turricula* COSSMANN, 1899: 162, *ex* KLEIN MS, *non* SCHUMACHER, 1817: 66 & 217 (no. 63), & *non* FABRICIUS, 1823: 80 [**Mitra vulpecula* LINNAEUS, 1758: 732 (no. 365); OD] = *Vexillum* RÖDING, 1798.
- Turricula* FABRICIUS, 1823: 80, *non* SCUMACHER, 1817: 66 & 217 (no. 63) [**T. plicaria* = *Voluta plicaria* LINNAEUS, 1758: 732 (no. 366); SD herein (first on list

- of 13)], = *Vexillum* RÖDING, 1798
- Turris* MONTFORT, 1810: 538-539, non RÖDING, 1798: 123 [**T. vulpecula* (LINNAEUS) = *Voluta vulpecula* LINNAEUS, 1758: 732 (no. 365); OD]. = *Vexillum* RÖDING, 1798.
- Uromitra* BELLARDI, 1888: 277-280 (pp. 23-26 in reprint) [**Mitra cupressina* (BROCCHI) = *Voluta cupressina* BROCCHI, 1814: 319 (no. 21); SD COSSMANN, 1899: 168]
- Vexillitra* MARWICK, 1931: 124-125 [**V. balteata*; OD]
- Vexillum* RÖDING, 1798: 138 [**V. plicatum* = *Voluta plicaria* LINNAEUS, 1758: 732 (no. 366); SD WOODRING, 1928: 244]
- Vicimitra* IREDALE, 1929 a: 343 [**V. prospora*; M]
- Volvaria* LAMARCK, 1801: 93 [**V. bulloides*; M]
= *Volvarius* MONTFORT, 1810: 410-411 (*nom. van.*)
- Volvariella* FISCHER, 1883: 553 [**V. "lamarcki"* (DESHAYES) = *Mitra lamarckii* DESHAYES, 1832: 448 (no. 1); M]
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- Waimatea* FINLAY, 1927 a: 408 & 477 [**Mitra inconspicua* HUTTON, 1885: 326; OD]
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